

20000416.qrp v01_n793.qrl.20000416

Date: Sun, 16 Apr 2000 19:03:12 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1793

QRP-L Digest 1793

Topics covered in this issue include:

- 1) [67975] Administrative Upgrades
by Marv Fagenson <k6hcj@juno.com>
- 2) [67976] Spending Spree: Liquid Electrical Tape.
by Ed Loranger <we6w@qsl.net>
- 3) [67977] WTB: ARRL Handbook and Compendiums
by "Kelly Ellison" <kelman@dialnet.net>
- 4) [67978] Re: Administrative Upgrades
by Al Patrick <arp@inet4u.com>
- 5) [67979] Re: Winding Transformers of Ferrite Cores
by KV1V@aol.com
- 6) [67980] A question for OTs
by "L. B. Cebik" <cebik@utkx.utcc.utk.edu>
- 7) [67981] FANTASTIC RIGS FOR SALE !!
by "Greg Heath" <gheath1@nycap.rr.com>
- 8) [67982] The Curse of Tim Allen & another modification story
by nilsbull@juno.com
- 9) [67983] Re: A question for OTs
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
- 10) [67984] Re: PLEASE READ AND THINK ABOUT IT.
by "Scott Hotchkiss" <w4pj@bellsouth.net>
- 11) [67985] Re: QRP tuner
by S LYON <sslyon@worldnet.att.net>
- 12) [67986] Re: A question for OTs
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
- 13) [67987] Re: Ancient Telegraph Code / W5YI
by Norm Melick <henmel@worldnet.att.net>
- 14) [67988] What is an ugerumf?
by Glen Reid <k5fx@flash.net>
- 15) [67989] A New Toy...
by "Mike =?ISO-8859-1?Q?N=D8WDM"?= <michaelbstjames@email.msn.com>
- 16) [67990] thank you
by "Marty Zeigler" <mzframes@midcoast.com>
- 17) [67991] Re: Gotta tell...
by "Mike =?ISO-8859-1?Q?N=D8WDM"?= <michaelbstjames@email.msn.com>
- 18) [67992] YAH HOO!!!! 2N2222 BURNS A PATH!!!
by Earl Murphy <earlmurf@telusplanet.net>
- 19) [67993] [CONTEST] ARCI Spring High Scores/Soapbox

- by Jim Stafford <w4qo@amsat.org>
- 20) [67994] WOT (way off topic), Frequency (the movie)
by GElam30092@aol.com
- 21) [67995] Re: NC 40 Early version
by RangerSF5@aol.com
- 22) [67996] Leg #2 of the mW contest.
by Ed Loranger <we6w@qsl.net>
- 23) [67997] Code and Cipher
by John R Kirby <n3aaz-qrp@juno.com>
- 24) [67998] mW Contest - 2nd Day
by david gauding <nf0r@slacc.com>
- 25) [67999] WTB: 2 Meter Crystals
by wb2vuo@juno.com
- 26) [68000] EMTECH 40 METER RIG FOR SALE
by Barry J Minsky <w2bj@juno.com>
- 27) [68001] OPERATING: USS Kidd - W5KID Sunday morning
by n5ib@juno.com
- 28) [68002] F.S. QRP Items
by Joseph Trombino Jr <joebarb@wilmington.net>
- 29) [68003] power supply
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
- 30) [68004] F.S. QRP Items
by Joseph Trombino Jr <joebarb@wilmington.net>
- 31) [68005] Re: Just worked 4X1MK for Y2K DXCC/QRP
by "William K. Harding" <k4ahk@ix.netcom.com>
- 32) [68006] HW-8 part needed
by "Ken Hanks" <captnfd@yahoo.com>
- 33) [68007] Inquiry oh OHR 30M QRP explorer II
by john <johnmb@mindspring.com>
- 34) [68008] Bummer on todays conditions!!
by "Mike Yetsko" <myetsko@insydesw.com>
- 35) [68009] Re: All the FINAL worries
by Euramcom <mel@euramcom.freemove.co.uk>
- 36) [68010] For Sale.
by vferme@altavista.com
- 37) [68011] Re: Bummer on todays conditions!!
by AdamN7YA@aol.com
- 38) [68012] Re: All the FINAL worries
by Marty <N5NW@midsouth.rr.com>
- 39) [68013] Re: Bummer on todays conditions!!
by "Rod, N0RC" <n0rc@qsl.net>
- 40) [68014] Re: Bummer on todays conditions!!
by "Mike Yetsko" <myetsko@insydesw.com>
- 41) [68015] Bencher Mercury Paddle
by "The One and Only!" <mitch96@pobox.com>
- 42) [68016] OPERATING: USS Kidd
by n5ib@juno.com
- 43) [68017] Re: Bummer on todays conditions!!

- by Ray Colbert <af852@rgfn.epcc.edu>
- 44) [68018] FS:MFJ-940B Versa Tuner
by "James C. Owen, III" <k4cgy_list@yahoo.com>
- 45) [68019] Want to buy
by "George F. Pierce" <pierce@rice.edu>
- 46) [68020] antenna fundamentals
by "John Nall" <nally@talstar.com>
- 47) [68021] Paddles: New Ft. Smith QRP Group Kit Now available
by "Doug Hendricks" <ki6ds@hotmail.com>
- 48) [68022] Notice of *E* mail change
by RangerSF5@aol.com
- 49) [68023] K2 SSB fun and 160 Meters done. K2 tip.
by Ed Loranger <we6w@qsl.net>
- 50) [68024] FS: Autec QF-1A audio filter
by W1XV@cs.com
- 51) [68025] FS:Ten-Tec 515 manual
by W1XV@cs.com

Date: Sat, 15 Apr 2000 16:06:15 -0700
From: Marv Fagenson <k6hcj@juno.com>
To: qrp-1@Lehigh.edu
Subject: [67975] Administrative Upgrades
Message-ID: <20000415.160744.-399709.1.k6hcj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I helped a little bit on Saturday with the GLAARG VEC group here in the So CA area. We had 93 administrative upgrades(just the paperwork) and 10 folks sat for exams. We processed more than 100 hams in less than 4 hours. Imagine this volume of going on around the country. FCC gonna busy for a while sorting it out. Congrats to all who upgraded.

Marv Fagenson
k6hcj@Juno.com

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 15 Apr 2000 16:13:08 -0700
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateru Radio Discussion <qrp-1@lehigh.edu>

Subject: [67976] Spending Spree: Liquid Electrical Tape.
Message-ID: <38F8F784.6645E5D5@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm sure I'm the last to find out about this product but it is so enjoyable to use that I have to share the word on it.

It is STAR Brite Liquid Electrical tape. Comes in Black/red/green/white/clear.
Touted as: Adheres to ALL metal/plastic/vinyl/rubber and composite surfaces. STOPS terminal screws from loosening due to vibration.
Safe and easy to use.
Fast drying ==> Sure is. Works great.

Other advantages, of which I was concerned:
SUPER DIELECTRIC STRENGTH.
-30 to +255 Deg. F. service range.
Flame retardent.
Will NOT peel or unravel.
Vibration absorbtion ==> field use!

I found mine at HOMEBASE hardware stores.
Package address: Star Brite, Ft. Lauderdale, FL 33314
Toll free number: 1-800-327-8583 for questions.

5 minutes between coats. Full cure in 24 hours.
Metal can with applicator brush. I use a fine wire for applying in tight places.

Also picked up 3 "Twister" fluorescent bulbs for the radio room. Great stuff. Quiet compact fluorescent with 1500 Lumens at 25 Watts, compare to 100 WAtt bulb with only 720-1700 Lumens light output.

Lasts 7 years. My last "Halo" flourescent bulb lasted me 12 years!
Cost for bulb was a sale: \$7.99 each.
Cost for the Star Brite, Liquid Electrical tape for for 8 Oz or "so" can: About. \$4.59... Can't recall, but very affordable. Also good for keeping the front panel wiring to volume control lugs from breaking off at the solder joint.

Like the guy with the tagline: When you have a hammer,

the whole world looks like a nail.... I'm looking around for something to coat with this stuff.... Must be a qrp-nerd thing.... I sometimes polish the roll bearings in the door hinges with 1000 grit powders....

72/Ed we6w

--

72/Ed we6w; A-1 OP; SOC#63; QRPL#1068
<http://www.qsl.net/we6w> Santa Rosa, CA
My 2 pennies worth is just common cents.

Date: Sat, 15 Apr 2000 18:42:54 -0500
From: "Kelly Ellison" <kelman@diadnet.net>
To: <qrp-1@Lehigh.EDU>
Subject: [67977] WTB: ARRL Handbook and Compendiums
Message-ID: <008901bfa734\$537b7100\$a6c9e0d8@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

WTB:

ARRL Handbook and any ARRL Compendium series books from last couple of years. Please let me know the condition and price.

Also, Interested in any other Antenna design books. Please contact me directly. Thank you,

Kelly Ellison - WB0WQS
Aurora, MO.

Date: Sat, 15 Apr 2000 20:11:45 -0400
From: Al Patrick <arp@inet4u.com>
To: k6hcj@juno.com

Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [67978] Re: Administrative Upgrades
Message-ID: <38F90541.D7C9195E@inet4u.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Marv Fagenson wrote:

> I helped a little bit on Saturday with the GLAARG VEC group here in the
> So CA area. We had 93 administrative upgrades(just the paperwork) and 10
> folks sat for exams. We processed more than 100 hams in less than 4
> hours. Imagine this volume of going on around the country. FCC gonna
> busy for a while sorting it out. Congrats to all who upgraded.
> Marv Fagenson
> k6hcj@Juno.com
>
>

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> <http://dl.www.juno.com/get/tagj>.

Went to Raleigh, NC last Sunday (4/9). Didn't upgrade as I didn't have a copy of my license (waiting on dup now) but they must have had about 200 for testing!

Yeah, FCC is going to be busy. I'll be lucky to get a duplicate license in 6 to 8 weeks!

73,

Al

--

"The Truth is Hate, to Those Who Hate the Truth"

Date: Sat, 15 Apr 2000 20:17:22 EDT
From: KV1V@aol.com
To: qrp-1@lehigh.edu
Subject: [67979] Re: Winding Transformers of Ferrite Cores
Message-ID: <15.2c3fc2f.262a6092@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Bill - go to

<http://bytemark.com/amidon/content0.htm>

for a great reference resource.

The -43 material has very high permeability ($\mu=850$) and requires the least turns for a given inductance. -61 is much lower ($\mu=125$) and I think that -10 is for *powdered iron* rather than ferrite -- it has $\mu=10$.

I believe the requirement for an untuned transformer is that the winding have a reactance of at least five times what it "sees". So if the transformer is feeding into 50 ohms at 7 MHz, you need a winding with at least 6 μH . This is easier to make -- and has less stray capacitance -- with 12 turns on an FT37-43 than with 49 turns on a T37-10 (hope my math is close). But as you can see, it depends on what impedances you're matching and the working frequency range.

73 - Bob KV1V

Bill, k6whp [k6whp@gte.net] writes:

<<

Many of the projects around specify (suggest?) that transformers be wound on FT37-43s (or ferrite cores made of mix 43 material). I have a ton of ferrite cores made from -10 and -61 material and wonder if someone can suggest some resources that describe how to generally compute and wind transformers so that I can use these guys instead..

..thanks in advance.

Bill, k6whp >>

Date: Sat, 15 Apr 2000 20:32:10 -0400 (EDT)

From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>

To: QRP-L List <qrp-l@lehigh.edu>, towertalk@contesting.com, antennas@qth.net, antennaware@contesting.com

Subject: [67980] A question for OTs

Message-ID: <Pine.GS0.4.10.10004152028380.21307-1000000@moe.cas.utk.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I just put a very brief note at the site with a quotation from "The Old Man" from Feb, 1932, QST. There he mentions the Wouff-Hong (which I have seen), the Rettysnitch (which I have seen) and the Uggerumph.

Does anyone know what an Uggerumph looks like or have a photo, sketch, or even etch-a-sketch of one?

-73-

LB, W4RNL

L. B. Cebik, W4RNL	/\	/\	*	/	/	/	Tel: (865) 938-6335
1434 High Mesa Drive	/	\	\	----	/\	----	http://www.cebik.com
Knoxville, Tennessee	/\	\	\	/	/		e-mail: cebik@utk.edu
37938-4443 USA	/	\	\	\			e-mail: w4rnl@arrl.org

Date: Sat, 15 Apr 2000 20:31:57 -0400
From: "Greg Heath" <gheath1@nycap.rr.com>
To: "QRP-L (SENDING ? TO QRP-L)" <qrp-l@Lehigh.edu>
Subject: [67981] FANTASTIC RIGS FOR SALE !!
Message-ID: <003d01bfa73b\$2c990c80\$2d451d18@nycap.rr.com>

Original Norcal Sierra Great shape..Never been outside...have modules for 40,30,20
Built in 1995 Works Great. Rig and Modules \$305 shipped. All original, no built in keyers, or frequency counters..

NN1G White Mountain 20 Meter SSB Radio. 3W PEP With Rad shack Mic.
Checked out by Dave himself.. works Great \$205 shipped.

Both Manuals are included.

If interested or have any questions.. gheath1@nycap.rr.com
or in Albany, NY 518-383-8655

I also have a Heathkit HW-7 in Excellent shape, with Manual. Needs tune up.
\$130 Shipped.

I need to sell these items in the next week, as I am changing jobs and moving to "9" land.

Greg Heath KB2QQM

Date: Sun, 16 Apr 2000 00:33:01 +0000
From: nilsbull@juno.com
To: QRP-L@lehigh.edu
Subject: [67982] The Curse of Tim Allen & another modification story
Message-ID: <20000416.003312.-183033.0.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Gang,

While I was over at Roger's today I noticed a big flat of 12VDC latching relays. The same size as the ones in the LDG tuner that I've been waiting for a box for. The relays in question were rated at .6A 125VAC/.6A 110VDC/2A 30VDC. The ones in the LDG are rated .3A 125VAC/.3A 110VDC/1A 30VDC. So the ones Roger had were rated at twice the rating of the LDG tuner's relays.

My inner Tim Allen immediately thought "Hey, I'm gonna rewire that sucker!" So I bought 20 of 'em. They were \$1.15 each & since I was also there to get some other doodads, it all went out of my wallet the same way. I left, got the oil in Cindy's Mary Kay car changed, stopped at the bank machine & noticed that the IRS refund had struck & went home.

Cindy left me & Andy instructions about the lawn. I told Andy that the chain of command on this work farm was The Captain, Boss & Boy. Cindy's The Captain. I am the Boss & Andy's, well, you know. So I told Boy to mow the front lawn & Boss went back in the back where The Captain wanted some stuff picked up and all.

After we'd done what The Captain said, I went upstairs and gingerly removed all the capacitor switching relays from the Z-11. Then I put in the new, hotter rated relays. And then . . .

Did you know that you can get latching relays that are NC one way or the other? That's what I bought from Roger. They coded like this: "DS2E-ML2-DC12V-R." The ones in the LDG are coded "DS2Y-SL2-DC12V" You'll notice that the ones from Roger have a "R" on the end of the code. Which means that when you set the latch one way, it's the Reverse of the ones in the LDG.

I didn't find this out easy. I had to watch the LDG go through an extended dance on a bunch of bands where barely reasonable matches almost

occured. Almost. And the up and down cap stuff was backwards too.

So I gingerly removed the 8 relays that I'd bought from Roger & put the original LDG ones back in. (Yeah, I know. I was lucky I didn't break a bunch of 'em gettin' the original ones out. But I didn't.)

Sometimes the Curse of Tim Allen gets you. The dishwasher goes into orbit. The vacuum cleaner makes the cat look like that Taco Bell chihuahua. And sometimes the next door neighbor's budding sociopath throws stones at the back door neighbor's house. (Chuck's sneakin' up in years, so I guess this little ape thinks he can get away with it. But with the guns in that house, I'm afraid to say anything to the parents. Last time I got read the riot act for scarin' her son out of my yard. Dig that!)

Well, the relays are fixed up. I can play radio now.

73

Nils

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes
Sonrientes

<http://www6.50megs.com/w8ijn> -- W8IJN -- <http://members.xoom.com/nilsbull>

"In MY day we had to FIGHT to have signatures! Every DAY was a STRUGGLE!"

-- Comrade Nikolai Sergeievich

McTovarishov, 19 Oct 1917

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 15 Apr 2000 20:34:14 -0500

From: "Steve Yates, AA5TB" <aa5tb@swbell.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [67983] Re: A question for OTs

Message-ID: <016901bfa743\$e2146ca0\$2e763ed8@aa5tb>

MIME-version: 1.0

Content-type: text/plain; charset="iso-8859-1"

Content-transfer-encoding: 7bit

I may not be technically an OT but I might have some helpful information...

The Uggerumph (as well as the Wouff Hong and the Rettysnitch) were of course

all instruments of torture to help insure good operating practices and were supposedly revealed to amateurs by The Old Man in a story called "Rotten QRM" in the January 1917 issue of QST. If someone has this issue or a CD containing it maybe they can answer your question.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://home.swbell.net/aa5tb>

Date: Sat, 15 Apr 2000 21:40:18 -0400
From: "Scott Hotchkiss" <w4pj@bellsouth.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [67984] Re: PLEASE READ AND THINK ABOUT IT.
Message-ID: <003101bfa744\$b949cee0\$d4d54dd8@w4pj>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Declining? Where did you get these ---facts---- ?
I would like to know the source and the real numbers.

I read recently (and I cannot be sure of these numbers either) that there were 65,000 new amateur licenses issued last year. That sounds like growth to me. I also saw where some numbers prevaricators used these figures to show a "decline in the rate of growth" thereby infering an overall rate of decline. What actually has happened is that after an explosion of more that 110,000 new No-Code licenses, those numbers have tapered off. That was to be expected. However, the real numbers are still growing. At least by the figures I have been reading.

Scott R. Hotchkiss
Fort Lauderdale, Florida
----- Original Message -----
From: Fred DeVries <fred.devries@mindspring.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Saturday, April 15, 2000 1:39 PM
Subject: Re: PLEASE READ AND THINK ABOUT IT.

> Say "Amen, somebody"
>
> 73,
> Fred DeVries KC8MMS
> ----- Original Message -----

<Big Snip>

Amateur Radio for the most part has been declining in numbers
in the past few years,

Date: Sat, 15 Apr 2000 21:45:25 -0400
From: S LYON <sslyon@worldnet.att.net>
To: W1AOK@worldnet.att.net, chat qrp <qrp-1@Lehigh.EDU>
Subject: [67985] Re: QRP tuner
Message-ID: <38F91B35.D6489106@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

ZM-2 is a great tuner, Denis, I've been using an HB version for a year
now. I'm building another kind, tho.. Zack Lau's "QRP Balanced
Transmatch" in the "Station Accessories" section of the ARRL handbook a
couple years back. I think it'll be more efficient for my purposes since
I almost always use a balanced antenna system -even "on the trail". I'll
post results when completed.

72

-S-

Denis Sharon W1AOK wrote:

>
> Hi,
>
> I'm new to QRP but I can tell already that it's going to be a
> real hoot.
>
> I'm soliciting suggestions for an antenna tuner. I've seen a
> 'ZM-2' mentioned several times. What is it? Would anyone care
> to offer suggestions regarding choice of tuners?
>
> Thanks,
>
> Denis Sharon W1AOK
> Ridgefield, CT

--

'Seab' Lyon - AA1MY
Beacon NY USA FN-31
QRP-L 574 ARCI 9253

Date: Sat, 15 Apr 2000 20:45:27 -0500
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: cebik@utkux.utcc.utk.edu, Low Power Amateur Radio Discussion <qrp-
l@Lehigh.EDU>
Subject: [67986] Re: A question for OTs
Message-ID: <016d01bfa745\$719d9d00\$2e763ed8@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Here's a correction.

In the January 1917 issue of QST The Old Man I believe only told of the instruments of torture. It was some years later that the Wouff-Hong and Rettysnitch were "discovered" for public viewing. I've never read of any instances where the Uggerumph was a physical object :-) Maybe we could find one and use it nowadays.

I'm sure someone here on the list at the ARRL can tell us the real story. Or we may have to wait until the next "Royal Order of the Wouff-Hong" meeting.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://home.swbell.net/aa5tb>

Date: Sat, 15 Apr 2000 18:54:35 -0700
From: Norm Melick <henmel@worldnet.att.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [67987] Re: Ancient Telegraph Code / W5YI
Message-ID: <38F91D5B.BC00FC5B@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike Yetsko wrote:

> I applaud Fred, and I personally sent his organization a donation.

I withdrew my support for Fred, so I guess it's a push.

Norm Melick

Date: Sat, 15 Apr 2000 21:16:25 -0500
From: Glen Reid <k5fx@flash.net>
To: QRP-l <qrp-l@lehigh.edu>
Subject: [67988] What is an ugerumf?
Message-ID: <38F92279.5E3D536@flash.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

According to "The Old Man", the ugerumf is not a thing, instead it is a condition that can afflict your spark gap.

The OM states "his rotary also has a bad case of the ugerumf".

These CD's of old QSTs are great for research.

73,

gr

--
GLEN REID
K5FX/M BGF

Austin...in the beautiful hill country of TEXAS...

Austin QRP Club # Pi

Email: k5fx@arrl.net

Date: Sat, 15 Apr 2000 20:23:02 -0500
From: "Mike =?ISO-8859-1?Q?N=D8WDM"?= <michaelbstjames@email.msn.com>
To: "qrp reflector" <qrp-l@Lehigh.EDU>
Subject: [67989] A New Toy...
Message-ID: <000101bfa742\$52b46f20\$803d0b3f@default>

I just picked up a Ten Tec Delta II transceiver at the local hamfest. It

seems to be really nice but I got no manual with it (yet). Anybody have any thoughts on using one of these for qrp?

Mike in Minnesota

Date: Sat, 15 Apr 2000 22:49:47 -0400
From: "Marty Zeigler" <mzframes@midcoast.com>
To: <qrp-1@Lehigh.EDU>
Subject: [67990] thank you
Message-ID: <007401bfa74e\$6e364000\$d01499d0@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All, Thank you for your response to my question about Kent Keys.

73

Marty N1PGP

Date: Sat, 15 Apr 2000 20:08:34 -0500
From: "Mike =?ISO-8859-1?Q?N=D8WDM"?= <michaelbstjames@email.msn.com>
To: <rohn@pubrats.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [67991] Re: Gotta tell...
Message-ID: <006c01bfa740\$4b1e84a0\$803d0b3f@default>

Aalllllllll Rriiiiiightttt, Rohn!

The advanced test is a bear. You Should be proud of passing it.
Congratulations

Mike

Date: Sat, 15 Apr 2000 21:51:49 -0500

From: Earl Murphy <earlmurf@telusplanet.net>
To: qrp-1@lehigh.edu
Cc: qrp-canada@lists.gpfn.sk.ca
Subject: [67992] YAH H00!!!! 2N2222 BURNS A PATH!!!
Message-ID: <38F92AC5.6E2B@telusplanet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Finally!!! the ONE TRANSITOR XMTR (2N2222) burns a path (125mw) to Ed(WE6W)...Alberta to California... Thanks Ed for your patience...Ed heard it last night, but I was unable to hear his 8mw, but we made the contact this evening, his 5 watts was much better for me to copy.

Good thing Ed was on my XTAL frequency.
Had my fingers crossed that someone would be CQ'ing there...:) :) Sure won't win any prizes there, but it was satisfying to make the contact in any event....

This was the little rig design that Bruce(VE5RC) introduced me to a number of years back...and got me hooked on QRP...I've since revised the layout with a PC board and shorter leads to improve the output, but haven't yet been successful in changing the PA tank/transformer from a big 1 1/4" coil to a toroid yet.

Anyway QRPp with 125mw was nice twist. Still many surprises in the HOBBY!! Thanks again Ed!! Hope you all GL in the Mw Test...

72.....Earl(VA6RF).....ex(VE6EWM)

Date: Sun, 16 Apr 2000 00:22:31 -0400
From: Jim Stafford <w4qo@amsat.org>
To: qrp-1@lehigh.edu
Subject: [67993] [CONTEST] ARCI Spring High Scores/Soapbox
Message-ID: <38F94007.D52E3109@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Gang,

The scores are coming in for the contest. Makes some interesting reading. Have you put yours in - using the online form?

To see the High Claimed Scores:

<http://personal.palouse.net/rfoltz/arci/highclm.htm>

To see the Soapbox: <http://personal.palouse.net/rfoltz/arci/soapbox.htm>

Thanks to all who entered and to Randy Foltz, K7TQ who handles it for the club.

--

Jim Stafford/W4Q0/President QRP ARCI
The Thrill is Back - QRP Is! 77 -993-95
<http://www.qrparci.org> w4qo@arrl.net
<http://www.qrparci.org/pix/arci050.gif>

Date: Sun, 16 Apr 2000 01:06:45 EDT
From: GElam30092@aol.com
To: qrp-1@lehigh.edu
Subject: [67994] WOT (way off topic), Frequency (the movie)
Message-ID: <da.2cf7a4e.262aa465@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I dragged myself to see Frequency tonight. I'm not a movie reviewer and wouldn't dare suggest that others might like it..... don't know where your tastes in movies are.

I read a bit.... like Clive Cussler, Robin Cook, Mary Higgins Clark and occasionally other writers that don't start with "C". hihi I like suspense, a little sci fi, etc.

FWIW, I enjoyed the heck out of Frequency. The ham radio part is stretched a bit but it has enough twists and turns that kept me in suspense until the last frame of the movie. It might be a shade rough for the young 'uns but other than some of the images, it OK for most ages over about 13.

It's also the first movie that I've been to in a long time that actually got applause at the end too. And no, not everyone appeared to be ham radio guys either. :-)

Cheers,
Gerry Elam, K7LRO
PHX AZ

Date: Sun, 16 Apr 2000 01:58:10 EDT
From: RangerSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [67995] Re: NC 40 Early version
Message-ID: <42.42b730b.262ab072@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
Does anyone know of a place on the web that list mods for the early NC 40?
Thanks
Bob
WA2HOQrp <tm>

Date: Sun, 16 Apr 2000 03:01:52 -0700
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateru Radio Discussion <qrp-1@lehigh.edu>
Subject: [67996] Leg #2 of the mW contest.
Message-ID: <38F98F90.E3BBF18E@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wow, that was a tough one.

I added 6 dB in front of the 10 dB switch/step rotary attenuator in the hopes of some softer milliwattting but NO CHANCE. The band wasn't cooperating. Signals were much weaker than yesterday. However, the last 2 hours of the contest were better. I hung around on 40 meters hoping to snag Bob/N6WG with my lowest power of 8 mW, but spent too many hours without a response. Wouldn't you know it, He's show up with 2 minutes to go and me running nary a full gallon..... Oh well, 900 mW gets 2 points.

I changed power a lot depending on conditions:
Worked 2 at 90 mW, one at 450 mW, 6 or so at 900 mW, and 2 at 5 Watts. 6 SPC's
All on 40 meters.

The most unlikely QS0, and surprise was working

Dan/n4roa in VA. He was 500 mW to my 900 mW.
Took awhile but we did it on 40 meters.

Earl/VA6RF with a one transistor TX at 225 mW
comes in there too as a tough one. Some QRM
right on top just as he sent his power but eventually
we finished it. Very addicting, running mWatts!

I bet tomorrow's later start time will be much better
still. There was plenty of action on 15 and 20 meters
late into tonight's run.

-Ed

--

72/Ed we6w; A-1 OP; SOC#63; QRPL#1068
<http://www.qsl.net/we6w> Santa Rosa, CA
My 2 pennies worth is just common cents.

Date: Sun, 16 Apr 2000 08:07:22 -0400
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [67997] Code and Cipher
Message-ID: <20000416.080909.-134271.1.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Codebreakers. . .

More good reading.

"The Code Book" by Simon Singh.

Doubleday, first edition (1999), with
index and bibliographical references.

John
N3AAZ
FM19xa

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<http://dl.www.juno.com/get/tagj>.

Date: Sun, 16 Apr 2000 08:30:00 -0500
From: david gauding <nf0r@slacc.com>
To: qrp-1@lehigh.edu
Subject: [67998] mW Contest - 2nd Day
Message-ID: <4.3.1.0.20000416080841.00c146f0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Howdy,

Got in a couple of hours last night. Reporting pretty thin heroics. Nine contacts total (VA(2), AL, NC(2), SC, TX, ONT, PA. All logged at 250 mW on 20M.

Ran Corsair I to a portable St. Louis Vest Pocket Vertical ground-mounted over eight 8-1/2' versions of the St. Louis Radial. Should have put up a doublet for the closer-in stations. None heard much less worked.

Lowest power worked was N4ROA running 25 mW! Managed to log WQ4RP later and get club bonus points for the first time. Randy was running 30 mw! Looking back over the log I'd say that one was really needed.

Thought I was doing okay until I read this morning that WE6W and N4ROA had worked each other on 40M. Heck of a hike on that band not to mention the outputs. Well done OM's!

Planning on getting in a couple of more hours tonight. The contest format is just great! This stuff reminds me (again) how much I enjoy the many facets of our hobby.

Okay, the yard work beckons. This year we are gonna' fill in those base spots once and for all!

de Dave, NF0R nf0r@slacc.com

Date: Sun, 16 Apr 2000 13:33:15 +0100
From: wb2vuo@juno.com

To: qrp-1@lehigh.edu
Subject: [67999] WTB: 2 Meter Crystals
Message-ID: <20000416.133316.-189381.0.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Yes, they ARE for QRP rigs:

I recently picked up (for nostalgia mostly) a Hy-Gain 3806 HT, a BIG 6-channel 2 Meter HT. One of my neighbors here in the Swamp, Bob, W2XG also got a Drake TR-22C for about the same reason (first rig in his truck years ago and all that)

Anyway, we are looking for crystals. Both of these rigs take a 12 MHz fundamental crystal for TX and a 45 MHz overtone crystal for RX. Most any scanner crystal will work on the RX also.

So here's your chance to empty your junlbox into ours. What do you have collecting dust that Bob & I could find use for?

Drop me a direct line if you have any crystals with the frequencies that you have on hand. The direct Email is wb2vuo@arr.net

Also, if you have some of the crystals, and are looking for something else in trade, what do you need? It might be collecting dust here!

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp
VP & FD'00 Chairman, Brockport Amateur Radio Klub & SOC # 119
My night light runs more power than my Rig!!!
Replies off-list to: wb2vuo@arrl.net

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<http://dl.www.juno.com/get/tagj>.

Date: Sun, 16 Apr 2000 09:52:54 -0400
From: Barry J Minsky <w2bj@juno.com>
To: forsale-swap@qth.net, qrp-1@lehigh.edu, cw@qth.net, fists@qth.net
Subject: [68000] EMTECH 40 METER RIG FOR SALE
Message-ID: <20000416.095257.-460445.0.w2bj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I have an excellent 40 meter EMTECH transceiver for sale. It includes a KC2 and the optional AF-1 audio filter. It does not have the variable bandpass filter. This rig has an interesting history. When I was stationed in Germany, I bought the kit from someone other than Roy Gregson at EMTECH. I built it, but it would not work. I called Roy who suggested that I send it to him. I did. He sent me a letter stating that the board that I was using was a very old one which had many serious problems. He said that he did not want to work on it. Roy offered to give me a working rig to replace the one I had returned to him. Since then, I installed the rig in EMTECH's case. The KC1 paddle jack is installed where the variable bandpass filter pot normally goes. I used this rig as my primary 40 meter rig while I was in Europe. It works great. I am selling it because I have too many rigs around the shack. The price is \$100.00 shipped in CONUS.

72/73,

Barry J. Minsky, W2BJ

ARRL, QRP ARCI #8871, NorCal #1560, QRP-L #1543, FISTS #2701, Century Club #569, Platinum #51, Silver #119, FISTS CW Club of Coastal Georgia, Knightlites, Adventure Radio Society #359, Six Club #151, QCWA #29298, OOTC #3723, SOC #193

Date: Sun, 16 Apr 2000 09:57:21 EDT

From: n5ib@juno.com

To: qrp-l@Lehigh.edu

Subject: [68001] OPERATING: USS Kidd - W5KID Sunday morning

Message-ID: <20000416.085616.12327.0.N5IB@juno.com>

I'm heading down to the riverfront to stand a radio watch on board the USS Kidd, WW 2 Destroyer and museum ship in Baton Rouge LA

Operations will commence approximately 1430 Z this morning (Sunday) and continue through about 1900 Z, longer if relief operators show up.

Look for W5KID on 14060 +/- and 10.110 +/- I'm bringing the POQET and a TNC and a 2 m HT so I can post spots to the DX cluster.

Will be operating QRP with either the club rig (TenTec Triton) or my DSW-20 and GM-30.

72

Jim N5IB

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<http://dl.www.juno.com/get/tagj>.

Date: Sun, 16 Apr 2000 09:59:51 -0400
From: Joseph Trombino Jr <joebarb@wilmington.net>
To: QRP-L@LEHIGH.EDU
Subject: [68002] F.S. QRP Items
Message-ID: <3.0.6.32.20000416095951.008ca7b0@wilmington.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Fellow QRP'ers:

Time to make some room in the shack so I have the following items for sale.
All prices include shipping to the lower 48.

MFJ 259 HF/VHF Antenna Analyzer with pouch, excellent condition. \$175

MFJ 219 UHF Antenna Analyzer, excellent condition. \$ 65

St. Louis Antenna Tuner kit, unbuilt \$ 65

NC-20 NorCal version, 7 watts out, very stable, AGC and other mods,
10 turn pot, case unpainted. \$110

MFJ 422B Pacesetter keyer (the one that fits on top of the Bencher
paddle), excellent condition. \$ 65

MFJ 401B Econo-Keyer, some scratches, works great. I have two of these
for \$25 each.

-----snip-----

Hello QRP'ers: All of the above items have been spoken for except the MFJ
Pacesetter keyer and the MFJ UHF Antenna Analyzer.

72, Joe W2KJ (North Carolina)

I QRP, therefore I am

Date: Sun, 16 Apr 2000 10:08:33 -0400 (EDT)
From: "baltimoreemd@baltimoreemd.com" <baltimoreemd@baltimoreemd.com>

Looking for a 13.8 to 14.2 volt supply, 4 + amps. If anyone has a dust collector, I'd be interested in same.

[illegible]

Baltimore - A link to The City - visit us for Postcards, Home Page Registry and much more.

OOPS: In my previous post I forgot to mention that the NC20 is still available, sorry for the oversight.

Date: Sun, 16 Apr 2000 11:44:06 -0400
From: "William K. Harding" <k4ahk@ix.netcom.com>
To: NoVaQRP@topica.com, NoVa QRP group <NoVaQRP@topica.com>, NJ QRP Club
<njqrp@njqrp.org>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [68005] Re: Just worked 4X1MK for Y2K DXCC/QRP
Message-ID: <200004161543.LAA20898@granger.mail.mindspring.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Congrats, Jake ! That will be a nice piece of wallpaper for you.

Any progress on a vanity call for the club?

Bill - K4AHK

>From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
>To: NoVa QRP group <NoVaQRP@topica.com>, NJ QRP Club <njqrp@njqrp.org>,
>QRP-L <qrp-l@lehigh.edu>
>Subject: Just worked 4X1MK for Y2K DXCC/QRP
>Date: Sat, Apr 15, 2000, 2:57 PM
>

>Finally got the last one.

>

>Worked 4X1MK on 28.017.4 at 1817Z on 15Apr00 for my 100 DXCC countries
>since Jan 1, 2000. Rig here is a Yaesu FT-757 running about 4 watts to
>a 10/15/20m wire fan dipole stapled to the rafters of my attic.

>

>Guess I can get back to homebrewing now.

>

>72,

>

>Jake -- N4UY/QRP

>Vienna, VA

>(Washington DC suburbs)

>

>

>-----
>Enlighten your in-box. <http://www.topica.com/t/15>

Date: Sun, 16 Apr 2000 12:08:15 -0400
From: "Ken Hanks" <captnfd@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [68006] HW-8 part needed
Message-ID: <001101bfa7bd\$fd3c2ca0\$ea128ad1@acer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The plates on the HW-8 tuning cap separated from the shaft. Despite several attempts, I cannot get the plates to stay on the shaft.

I am looking for one of the following:

1) Source of a replacement capacitor

OR

2) Non-working HW-8 I can use for parts

Any assistance is appreciated.

73,

Ken Hanks K1XS
Naugatuck, CT
captnfd@yahoo.com

Date: Sun, 16 Apr 2000 13:08:04 -0400
From: john <johnmb@mindspring.com>
To: qrp-1@Lehigh.EDU
Subject: [68007] Inquiry oh OHR 30M QRP explorer II
Message-ID: <3.0.3.32.20000416130804.03f0cfcc@mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At the recent Raleigh NC hamfest, I picked up a OHR QRP Explorer II. I got no information with it, and it seems to work OK, but would like comments from the assembled multitude on it. I got no docs with it. I see 4 xtals on the board, does it have a crystal filter in the receiver? What did this originally sell for and when?
Thanks for your patience with these questions
John

Date: Sun, 16 Apr 2000 14:55:42 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [68008] Bummer on todays conditions!!
Message-ID: <005f01bfa7d5\$8bb300a0\$4e5cfea9@dads-hp>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, today was a real bummer...

I finished my K2 construction last night. But didn't get to do the actual final tuneup till early this morning. In fact, I was up at 6:30 this morning and down in the garage soon after breakfast (making a tin of muffins for my daughter. Ok, I cheat, they were just the Pillsbury Cinnamon Rolls in the tube.) doing the 'close up' of the K2 after alignment. It was raining but I still stretched out about 75' of 14ga stranded wire across the garage, through the door handle (the garage door WAS open!) over the roof rack of the Jeep in the driveway, and on to a bush.

Well, once I was 'tuned up' I closed the thing up, and brought the wire back in. Then I went and waited for the rain to abate to put a wire across the back yard. It never quite stopped, but it did slow enough that I got a wire from the roof line out to a tree about 70' behind the house.

But to no avail. The bands at noon were dead. I heard a few things, but not much. Or maybe it's just my antenna is junk. I know it's not high enough, but I'll have to save that for another day. Was hoping for my first contact on it, and Ed was waiting ready to pounce on me!

Mike
N1DVJ
K2#1058

Date: Sun, 16 Apr 2000 20:04:55 +0100
From: Euramcom <mel@euramcom.freemove.co.uk>
To: <darrel_kb0awb@tcon1.com>
Cc: <qrp-1@lehigh.edu>
Subject: [68009] Re: All the FINAL worries
Message-ID: <E12guQY-0007on-00.2000-04-16-20-09-51@mail3.svr.pol.co.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

On Sat, 15 Apr 2000 16:47:30 -0500, Darrel Swenson wrote:
>Mel...
>
>One more time...

>Please stop encouraging U.S. hams to violate US Amateur rules. It sounds like
>this operation is not in violation of British rules. Unless the FCC grants the
>same dispensation in the U.S., for a US ham to work it IS IN VIOLATION OF U.S.
>RULES. A station transmitting on COMERCIAL frequencies is NOT an amateur
>station. That is why the authorities give us our own frequencies and call
>signs. It requires special permission to communicate with a COMMERCIAL station
>(unless there is an 'emergency.')

>

>Mel Evans wrote:

>

>> "dispensation" to tx only on the nominally commercial frequencies listed,
>> thus using the aerial systems at their utmost (cut for frequency)
>> efficiency.

>

>> [snip]

>

>> a problem with the legality of the station.

>>

Edinburgh Scotland

Sorry Darrell, but I cannot see how listening to a station which is transmitting
on a
commercial frequency, then replying to a fully authorised, licensed ham station,
on a ham
frequency, using a special event ham callsign, operated by a ham operator (who
also
happens to be commercially licensed, as are many US and Euro hams) is in violation
of
FCC rules as I read them.

As said before, if you consider it is in violation, you don't HAVE to work them,
it's not
compulsory! By the same token, I do not consider that I am "encouraging" US hams
to
break FCC rules by attempting to supply info pointing out that the station is
certainly legal
by UK licensing regs, thus allowing US and other hams to make up their own minds.

If you feel you need a ruling from the FCC before you (personally) work the
station, then
so be it, but in the absence of such a ruling, at least the members of this list
are now
aware that there is NOTHING "wrong" with the operators/operating conditions of
this
station, and they can use the info or not as they see fit.

Sorry for BW guys, will now cease on this subject quite happily.

Regards

--72 and 73 de Mel Evans, e-mail mel@euramcom.freeseerve.co.uk

Mel Evans GM6JAG Edinburgh Scotland
Home of the last HW9

Visit <http://www.euramcom.freeseerve.co.uk> for
US Euro Ham Radio Equivalent Parts and info,
Add-a-Link page let's you add your own pages instantly

Date: 16 Apr 2000 12:21:33 -0700
From: vferme@altavista.com
To: qrp-l@lehigh.edu
Subject: [68010] For Sale.
Message-ID: <20000416192133.3956.cpmata@c012.sfo.cp.net>
Content-Type: text/plain
Content-Disposition: inline
Mime-Version: 1.0

- 1)QSL Manager Database CD - QSL Routes 1999: \$20
- 2)Electronics 2000 Vol.2 CD: \$7
- 3)1997 ARRL Periodicals: \$15
- 4)QRZ CD vol.7: \$2
- 5)QRZ CD vol.12: \$5
- 6)Sangean ATS-803A SW radio with AC adaptor, no manual: \$80
- 7)Prosonic pocket size sw radio with digital readout, telescopic antenna is broken, no manual: \$15
- 8)BY2 Bencher Paddle (chrome base): \$70
- 9)Omega noise bridge: \$30
- 10)Pyramid PS 10A: \$40
- 11)SWR/Wattmeter/ATU, rated at 1Kw but I wouldn't trust it with more than 500W, a few rust spots on the case: \$100
- 12)Lafayette SWR/Power/FS: \$60
- 13)frequency counter, assembled from a kit, up to 150Mhz, AC adaptor, no probes, no manual: \$60

Prices are in US dollars, shipping to the lower 48 included. Sale only, no trades.

Please e-mail direct for details.

73 de Vince, VA3VF.

For the largest MP3 index on the Web, go to <http://mp3.altavista.com>

Date: Sun, 16 Apr 2000 15:32:04 EDT
From: AdamN7YA@aol.com
To: qrp-l@lehigh.edu
Subject: [68011] Re: Bummer on todays conditions!!
Message-ID: <ca.3769107.262b6f34@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 4/16/2000 12:00:03 PM Pacific Daylight Time,
myetsko@insydesw.com writes:

<< But to no avail. The bands at noon were dead. I heard
a few things, but not much. Or maybe it's just my
antenna is junk. >>

Mike, no its not your antenna...i was hoping for a day like yesterday but the
condx were hideous today!! yesterday i snagged 5H3US and EX8W for new ones,
and OM3UU on 10 for a new band country...lots of goodies on all day, but
today? nary a signal!

.....unless you count the guy on 15 whose dit paddle was stuck all
morning...i dont EVEN want to know what his finals look like right about now,
LOL!!

72/73/74...Adam, N7YA
Las Vegas, NV...Zone 03
QRP-L #1608, SOC #143, Y Guy #2
Code Warrior #76, Hamusician #1

Date: Sun, 16 Apr 2000 15:28:31 -0500
From: Marty <N5NW@midsouth.rr.com>
To: qrp-l@lehigh.edu
Subject: [68012] Re: All the FINAL worries
Message-ID: <ev6kfso7vkghd7jfed1r4h99a507np1p00@4ax.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

On Sun, 16 Apr 2000 20:04:55 +0100, Euramcom =
<mel@euramcom.freemove.co.uk>
wrote:

>Sorry Darrell, but I cannot see how listening to a station which is =
transmitting on a=20
>commercial frequency, then replying to a fully authorised, licensed ham =
station, on a ham=20
>frequency, using a special event ham callsign, operated by a ham =
operator (who also=20
>happens to be commercially licensed, as are many US and Euro hams) is in=
violation of=20
>FCC rules as I read them.

The key question: are the transmissions from the commercial site inside =
or
outside the amateur service? If their transmissions are outside the =
Amateur
Bands, then US hams need special permission from the FCC to communicate =
with
them. Now, if they are using commercial facilities (antennas, and even
transmitters, within power limits) to operate inside the amateur bands, =
that
is a different matter. Perhaps I misunderstand you're description of the
event. It appeared to me that the commercial site would be transmitting =
on
non-Amateur Service frequencies, and thus would not be considered an =
Amateur
station with which communication is allowed for US hams.

We cannot "talk" (i.e., establish two-way communication) with Arnie when =
he is
on Radio Havana. The operation you describe appears analogous.

>If you feel you need a ruling from the FCC before you (personally) work =
the station, then=20
>so be it, but in the absence of such a ruling, at least the members of =
this list are now=20
>aware that there is NOTHING "wrong" with the operators/operating =
conditions of this=20
>station, and they can use the info or not as they see fit.

Respectfully, I disagree. Here is the text of Part 97 relevant to =
authorized
transmissions:

Sec. 97.111 Authorized transmissions.

(a) An amateur station may transmit the following types of two-way=20 communications:

(1) Transmissions necessary to exchange messages with other stations=20 in the amateur service, except those in any country whose administration=20 has given notice that it objects to such communications. The FCC will=20 issue public notices of current arrangements for international=20 communications;

(2) Transmissions necessary to exchange messages with a station in=20 another FCC-regulated service while providing emergency communications;

(3) Transmissions necessary to exchange messages with a United=20 States government station, necessary to providing communications in=20 RACES; and

(4) Transmissions necessary to exchange messages with a station in a=20 service not regulated by the FCC, but authorized by the FCC to=20 communicate with amateur stations. An amateur station may exchange=20 messages with a participating United States military station during an=20 Armed Forces Day Communications Test.

(b) In addition to one-way transmissions specifically authorized=20 elsewhere in this part, an amateur station may transmit the following=20 types of one-way communications:

(1) Brief transmissions necessary to make adjustments to the=20 station;

(2) Brief transmissions necessary to establishing two-way=20 communications with other stations;

(3) Telecommand;

(4) Transmissions necessary to providing emergency communications;

(5) Transmissions necessary to assisting persons learning, or=20 improving proficiency in, the international Morse code; and

(6) Transmissions necessary to disseminate information bulletins.

(7) Transmissions of telemetry.

[54 FR 25857, June 20, 1989, as amended at 56 FR 56171, Nov. 1, 1991]

Please note that unless the commercial service operates within the =
Amateur

Service authorization, as an Amateur Station, the FCC must specifically
authorize communications (see no. 4 above). The operation (as described)=
does

not appear to meet the one-way transmission exemption requirements in (b)
(1)-(7) above.

=46urther, Sec. 97.3 Definitions.

(a) The definitions of terms used in part 97 are:

(2) Amateur radio services. The amateur service, the amateur-satellite service and the radio amateur civil emergency service.

(4) Amateur service. A radiocommunication service for the purpose of self-training, intercommunication and technical investigations carried out by amateurs, that is, duly authorized persons interested in radio technique solely with a personal aim and without pecuniary interest.

(5) Amateur station. A station in an amateur radio service consisting of the apparatus necessary for carrying on radiocommunications.

Perhaps our interpretation is different, but my understanding of FCC regulations requires the transmissions of both stations to be inside the amateur bands. Otherwise, special permission must be obtained.

=20

--

Marty, N5NW

Lakeland (Memphis), Tennessee

<http://marty.w.tripod.com/>

N5NW@midssouth.rr.com

Date: Sun, 16 Apr 2000 13:37:29 -0600

From: "Rod, N0RC" <n0rc@qsl.net>

To: <myetsko@insydesw.com>, "Low Power Amateur Radio Discussion" <qrpl@Lehigh.EDU>

Subject: [68013] Re: Bummer on today's conditions!!

Message-ID: <020901bfa7e2\$80759420\$c5101004@compaq>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Mike, et. al.

Never give up, never surrender! ;-)

I switched on the my NorCal 20 last night around 0400Z, and hear OM3VSZ finishing up a QSO. Called a few times...bingo an new country for me at QRP levels, Slovakia.

72/3 Rod, N0RC -- Fort Collins, CO

----- Original Message -----

From: Mike Yetsko <myetsko@insydesw.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Sunday, April 16, 2000 12:55 PM
Subject: Bummer on todays conditions!!

> Well, today was a real bummer...

...

> But to no avail. The bands at noon were dead.

...

Date: Sun, 16 Apr 2000 16:21:06 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [68014] Re: Bummer on todays conditions!!
Message-ID: <000201bfa7e2\$cf4c6100\$4e5cfea9@dads-hp>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Only one thing worse than just finishing a rig and having dead band conditions.

It's having a dead band till your at the end of you play time window.

Well, about 3pm local (east coast) 40 came alive!! But it was just as I was packing it in for another obligation. I started hearing all kinds of stuff. I was sending my call, figuring maybe one shot with Ed on 7039, when some guy came in on top of me like gangbusters sending 12 million CQCQCQCQCQ ... They must have gone on for over 20 or 30 seconds till he finally sent a call.

Is that the new operating practice? Blow the frequency clear with "CQ" and then send your call?

Mike

Date: Sun, 16 Apr 2000 16:39:14 -0400
From: "The One and Only!" <mitch96@pobox.com>
To: qrp-l <qrp-l@Lehigh.EDU>
Cc: cw@qth.net
Subject: [68015] Bencher Mercury Paddle
Message-ID: <38FA24F2.64DA8A08@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,
Has anyone actually RECEIVED a bencher merc yet?? How is the quality if
you Did get one.
just curious
--
73, mitch ww4ml

Date: Sun, 16 Apr 2000 17:11:23 EDT
From: n5ib@juno.com
To: qrp-l@Lehigh.edu
Subject: [68016] OPERATING: USS Kidd
Message-ID: <20000416.161002.4671.0.N5IB@juno.com>

I ran the GM-30 and the J-38 on the Kidd today for a couple of hours. Had
some nice QSO's and even turned up a local QRP-Ler that I didn't know
about.

The W5KID log, all on or about 10.110:
1445 Z KB80MG Barry, in Ohio
1500 Z K5JS John, here in Baton Rouge on another GM-30 -- wow!
1515 Z KC5ZZ Pharoah, our BRARC president (he gave me a 119,
sheesh!)
1526 Z KN4QZ/8 Dave, in MI
1536 Z WZ4L Woody, in TN with a 4 W TenTec kit

Some QSB but mostly nice signals and solid copy. Shut down about 1630 Z

BTW, Hyperlog wouldn't even accept an RST 119, said had to be at least
229.

Don't forget, we'll be QRV from the Kidd for QRP-TTF

72
Jim N5IB

YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!

Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Sun, 16 Apr 2000 15:21:50 -0600
From: Ray Colbert <af852@rgfn.epcc.edu>
To: qrp-l@lehigh.edu
Subject: [68017] Re: Bummer on todays conditions!!
Message-ID: <38FA2EEE.C40105BD@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yep seems to be - related to the yo-yo with the dit
paddle on 15 and his brother with the dah paddle on
or near 14.060. Must be one of those rigs sold not
in a Ham Radio store and came with the funny attachment!
And ten was even worse - heard nada.

--
"The more I see of the representatives of the people, the more I
admire my dogs." letter from Count d'Orsay to John Foster 1850
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2 SOC#78
MI-QRP 379QRP-ARCI 5784 NORCAL 1110, El Paso, (FAR WEST) TEXAS

Date: Sun, 16 Apr 2000 14:30:04 -0700 (PDT)
From: "James C. Owen, III" <k4cgy_list@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [68018] FS:MFJ-940B Versa Tuner
Message-ID: <20000416213004.9519.qmail@web1611.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I find I have a nice tuner excess to my needs. This is the
grandfather of the present 945E. It has the single movement
meter not the cross-needle. It has a switch on the back that
selects either of two coax lines, bypass of tuner, or random
wire. It's in nice physical shape a couple of scratch's
and has two extra holes in the top cover where it was bolted to a
stack of equipment. I checked operation and it matched my 75m
dipole to 20 meters with no problem. Handles up to 300W.
I would like \$55.00 which will include shipping in CONUS, or
will trade even for a K2--Yeh Right. Please contact me direct not

via the list.

72 Jim K4CGY
qrp-l #72

Do You Yahoo!?
Send online invitations with Yahoo! Invites.
<http://invites.yahoo.com>

Date: Sun, 16 Apr 2000 16:04:02 -0600
From: "George F. Pierce" <pierce@rice.edu>
To: qrp-l@lehigh.edu
Subject: [68019] Want to buy
Message-ID: <v04210100b51fe7c72bfd@[128.42.176.141]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Want to buy Heil Pro Set 5 (or 2nd choice Pro Set 4) boom mic headset
and Kenwood adapter (if you have it). Will consider Pro 5 (4) single
ear model. Thanks
George F. Pierce III
WA5ABS
Email: pierce@rice.edu

Date: Sun, 16 Apr 2000 18:11:38 -0400
From: "John Nally" <nally@talstar.com>
To: <qrp-l@Lehigh.EDU>
Subject: [68020] antenna fundamentals
Message-ID: <002501bfa7f0\$bdcbbc160\$a133fea9@r6g4f3>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm just starting in qrp (in the process of putting together a Redhot 40
even now)
and need to put up an antenna. Having never worked qrp before, I'm sure
that
I have a lot to learn. But one thing seems obvious: that it is going to
require an
antenna as good as I can put up.

So I will look at the Antenna Handbook and decide on something to try, but

wondered if an experienced qrp-er would say "oh, everybody does
thus-and-thus
on 40 qrp." ??

Also, a question that is so basic I hate to ask it, but I can't find the
answer to it
in the manual (probably because it is so basic). When figuring the length
of the
antenna, does the length of the transmission line get included in that? Or
is it
somehow completely ignored?

Thanks for any help, and sorry for the basic questions.

John WB4LOQ

Date: Sun, 16 Apr 2000 15:19:26 PDT
From: "Doug Hendricks" <ki6ds@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [68021] Paddles: New Ft. Smith QRP Group Kit Now available
Message-ID: <20000416221926.87080.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Guys, I just talked to JayBob Bromley on the phone, and he has the new Ft.
Smith P-TiCK kits ready to ship. What is the P-TiCK??? Well it is a set of
paddles that you make yourself out of pcboard stock, and it also includes a
TiCK keyer that you build manhattan style. You get all of the parts for the
paddle pre-cut, all you have to do is solder them together. Plus you will
also get all of the parts to build a TiCK1 keyer. The chip, transistor, 5V
regulator, IC socket, caps, resistor, hookup wire, 9V battery connector,
piezo element, even a length of silver solder to make the contacts out of,
all for \$10, yes, I said \$10. Shipping is \$2 extra for the US & Canada, \$4
for Europe and \$6 for the Pacific Rim. This is a tremendous deal. A paddle
and keyer kit for \$10!!!!!!!!!!!! Complete with 8 page manual, this is another
great one from JayBob and the Ft. Smith QRP Group. These went like hotcakes
at ArkieCon, and now you can get in on the deal.

To order, send \$12 (Europe \$14, Pacific Rim \$16) to:

Jay Bromley W5JAY
9505 Bryn Mawr Circle
Fort Smith, AR 72908-9276

Please make check or money order to Jay Bromley, (US Funds only please).

The paddles are based on the pboard paddles that first appeared on the NorCal page and then in QST, except that I designed them to be iambic. If you have questions, please email w5yay@alltel.net

72, Doug, KI6DS

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sun, 16 Apr 2000 18:26:50 EDT
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [68022] Notice of *E* mail change
Message-ID: <bf.25aed20.262b982a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
If anyone needs to contact me please use the *E* mail below.
This one is getting appx.400+ a day and i'm trying to thin things out.
My other *E* mail is RangerSF5@yahoo.com.\Thanks
Bob
WA2HOQrp <tm>

Date: Sun, 16 Apr 2000 15:32:58 -0700
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateru Radio Discussion <qrp-l@lehigh.edu>, Gody Siason <Gody99@aol.com>
Subject: [68023] K2 SSB fun and 160 Meters done. K2 tip.
Message-ID: <38FA3F9A.247FCFF5@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi gang, I just finished the 160Meter board and it installed and functions perfectly. I decided to configure the SSB internal connector for the ICOM MH-7 mike and just got off the air on 7260 KHz with glowing reports on my 5 WAtts. Wow. The guy was impressed! He was 220 miles north of here.

With the 160M/2nd RX finished and the SSB all
aired out, I guess it is time to party :)

I'm looking forward to working Gody/AC6UV on this
years' journey along the Pacific Coast/Crest? Trail.
Starts tomorrow I think. When he gets back he'll
get his K2 from me... definitely all tested by then :)

Oh, Oh,! Remember the K2 rattle issue. You crank
the volume up on the K2 and tune across a strong station
and you'll find a resonance point where the lid rattles.

Well, I put a thin coating of the liquid electrical tape
onto the edge of the K2 cover where it meets the
front panel. VIBRATION GONE! And it is not
noticeable from the top since I genly scraped the
overslop from the top edge of the lid.

See ya'll in tonights final leg of the contest.

--

72/Ed we6w; A-1 OP; SOC#63; QRPL#1068
<http://www.qsl.net/we6w> Santa Rosa, CA
My 2 pennies worth is just common cents.

Date: Sun, 16 Apr 2000 18:50:13 EDT
From: W1XV@cs.com
To: qrp-1@lehigh.edu
Subject: [68024] FS: Autec QF-1A audio filter
Message-ID: <ca.374e9f5.262b9da5@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I have for sale an Autec QF-1A cw/ssb/am audio filter
in excellent condition for \$20 shipped CONUS. If you're
interested please drop me an e-mail. Instruction sheets
are included.Tnx for reading.
72 Brad W1XV QRP ARCI #4505

Date: Sun, 16 Apr 2000 18:55:08 EDT

From: W1XV@cs.com
To: qrp-l@lehigh.edu
Subject: [68025] FS:Ten-Tec 515 manual
Message-ID: <1c.254097d.262b9ecc@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I have an original manual for a Ten-Tec 515 in excellent condition. While it is NOT mint by any means, it has no rips and I can find only 3 hand written inscriptions in it. I'll ship it for \$15 to the lower 48 states. Tnx for the bandwidth. 72 Brad W1XV QRP ARCI #4505

End of QRP-L Digest 1793

